FIG. 1A

DOGSTOOL TOIVET

(SEQ		are		T for		14)	Bank		lated	
KT1 36MER (SEQ		er case		nberin		(SEO ID NO: 14)	TaqPol.seg GenBank	•	-trans	
KT1		ddn		don nu		(SEC	adPol.		nou ,	
30	99	· ::		8 < co		99			includes 5	
20	GAGCCATGGCCTCCTCCACGAGTTCGGCCTTCTGG	m g L L H E F G L L E < upper case are		284 286 288 < codon numbering for		AGTTTGGCAGCCTCCTCCACGAGTTCGGCCTTCTGG .	979		Accession No. J04639 (numbering includes 5' non-translated	,
10	CTCCACGAGT	L H E				CTCCACGAGI	696		J04639 (n	
-	-, GGGCCTCC *	g		278 280 282		CAGCCTCC	626		on no.	
Ncol TD NO: 1)	GAGCCAT	E .	wT aa	278	WT aa	AGTTTGG		entry	Accessi	1 1

FIG. 1B

```
(SEQ ID NO: 15)
     (SEQ ID NO: 3)
--other strand-- KLENTAQ32 35mer
HindIII
                                                                                                           GGACTGGCTCTCCGCCAAGGAGTGATACCACC
2604 2614 2624
TaqPol.seq
                                 16 ***** 6
                                                                                             828
```

FIG. 2

```
<-- upper case are
   KT1 36MER (SEQ ID NO:
                                                                               280 282 284 286 288 <-- codon numbering for
                                                                                                              AGTTTGGAAGCCTCCTCCACGAGTTCGGCCTCCTGG Tfl.seq(SEQ ID NO: 16)
                                                                                                                                                   entry Accession number
                                                                                                                                                                                  (numbering includes 5' non-translated
                                                                                                                                                                                                                                                                                                                 Tfl.seg (SEQ ID NO:
                                                                                                                                                                                                                                    --other strand--
KLENTAQ32 35mer
                               GAGCCATGGGCCTCCTCCACGAGTTCGGCCTTCTGG
                                                                                                                                                                                                                                26 16
GGACTGGCTCTCCGCCAAGGAGTAGTAAGCTTCGC
                                                                                                                                                                                                                                                                                                                GGACTGGCTCTCCGCCAAGGAGTAGGGGGGTCCTG
                                                                                                                                                                                                                                                                                                                                               3052
                                                                                                                                                 1407
                                                                                                                                                                                                                                                              D W L S A K E *
                                                                                                                                                 1397
                                                                                                                                                 1387
                                                                                                                                GenBank
                                                                                                                                                                                                   region)
                                                                                                                                                              X66105
```

FIG.3

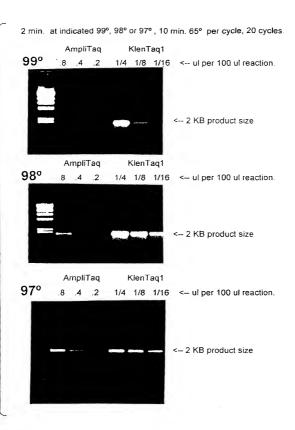


FIG. 4

Top, figure 4A: 2 min. 98° C, 10 min. 65° C, 20 cycles Bottom, figure 4B: 2 min. 95° C, 10 min. 65° C, 20 cycles

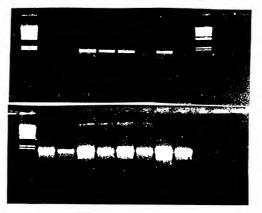


FIG. 5

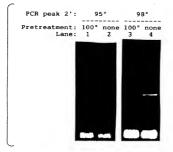


FIG. 6A

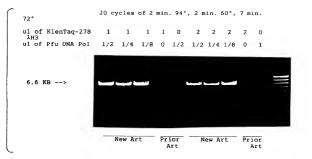


FIG.6B





<--6.6KB

FIG.6C

FIG.7

